+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | Attorney Docket No. | | 219.40784X00 | | | | | |
|---|--|--------------------|--------------------------------------|-------------------------|--|-------------------|--|--|
| UTILITY PATENT APPLICATION | First Inventor | | MUHTAROGLU, ALI | | | | | |
| TRANSMITTAL | Title METHOD AND APPARATE FLUCTUATION DETECTION | | | FOR O | N-DIE VOLTAGE | 22 | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | DETECTION | | - W | | | | |
| APPLICATION ELEMENTS | Assistant Commissioner for Patents on | | | | | | | |
| SEE MPEP chapter 600 concerning utility patent application co | ADDRESS TO: Box Patent Application Washington, DC 20231 | | | | | | | |
| Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | | | ROM or CD-R in | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27. | Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) a. Computer Readable Form (CRF) | | | | | | | |
| 3. Specification [Total Pages: 28] | a. | | | | | | | |
| -Descriptive title of the invention -Cross Reference to Related Applications | | | □ paper | . 00-11 (2 | . Topicops of | | | |
| -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix c. Statements verifying identity of above copies | | | | | | | | |
| -Background of the Invention -Brief Summary of the Invention | | A | CCOMPANYI | NG APP | PLICATION PARTS | | | |
| Brief Description of the Drawings (if filed) Detailed Description | | | · | | | | | |
| -Detailed Description -Claim(s) -Abstract of the Disclosure | | l , | - | | neet & documents(s)) | | | |
| 4. Drawing(s) (35 U.S.C. 113) [Total Pages: 8] | | (whe | CFR 3.73(b) Sta en there is an as | ssignee) | Power of Attorne | ;y | | |
| 5. Oath or Declaration [Total Pages:] | | K71 * | lish Translation | | nt (<i>if applicable)</i> Copies of IDS C | itations | | |
| a. Newly executed (original or copy) | 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 | | | | | | | |
| b Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) | | | liminary Amendi | | DEB 500) | | | |
| , | | | urn Receipt Pos ould be specific | | | | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) | 15. Certified Copy of Priority Document(s) | | | | | | | |
| Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) | (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 | | | | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | | |
| | 17. Other: Credit Card Payment Sheet | | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box | x, and supp | ly the requisite i | information be | elow and | f in a preliminary ame | endment, | | |
| or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continu | uation-in-part | (CIP) of prior | application No. | : | | | | |
| Prior application information: Examiner: Group Art | Unit: | | | | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disci | losure of the | prior application | , from which a | n oath or I is hereb | declaration is supplied to incorporated by refe | d under rence. | | |
| Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | | | |
| Customer Number or Bar Code Label Customer No. or Attach bar code label here) Correspondence address below | | | | | | | | |
| Name ANTONELLI, TERRY, STOUT & KRAUS, LLP | | | | | | | | |
| Address | | | | | | | | |
| City | State | | | Zip Code | | | | |
| Country | Telephone | (703) 312-6600 |) | Fax | (703) 312-6666 | | | |
| Name David C. Orena | | Registration No. (| |) | 38,694 | | | |
| Signature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | Date | DECEMBER 19, 20 | 001 | | |

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Complete if Known **Application Number** New U.S. Patent Application Filing Date December 19, 2001

| First Name | | | lamed Inventor MUHTAROGLU, ALI | | r MUHTAROGLU, ALI | | | |
|---|---|--|--------------------------------|--|---|------------|--|--|
| Patent fees are subject to annual revision. | | | er Nar | ne | Unassigned | Unassigned | | |
| | | | Art Uni | it | Unassigned | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 1250.00 | | Attorne | | | 219.40784X00 | | | |
| | | 11101110 | , 200. | | | | | |
| METHOD OF PAYMENT | ļ | | | FE | E CALCULATION (continued) | | | |
| The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17 | Fee Code | DDITIC Large Entity Fee (\$) | | FEES Small Entity Fee (\$) | Fee Description Surcharge – late filing fee or oath | Fee Paid | | |
| ☐ Applicant Claims small entity status. See 37 CFR 1.27 | 127 | 50 | 227 | 25 | Surcharge – late provisional filing fee or cover sheet | | | |
| 2. 🛛 Payment Enclosed: | 139 | 130 | 139 | 130 | Non-English specification | | | |
| ☐ Check ☐ Credit Card ☐ Money Order ☐ Other | 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | | | |
| FEE CALCULATION | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to | | | |
| BASIC FILING FEE Large Entity Small Entity | 113 | 1,840* | 113 | 1,840 | Examination action *Requesting publication of SIR after Examiner action | | | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 115 | 110 | 215 | 55 | Extension for reply within first month | | | |
| 101 740 201 370 Utility filing fee 740.00 | 116 | 400 | 216 | 200 | Extension for reply within second month | | | |
| 106 330 206 165 Design filing fee | 117 | 920 | 217 | 460 | Extension for reply within third month | | | |
| 107 510 207 255 Plant filing fee | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | | | |
| 108 740 208 370 Reissue filing fee | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | | | |
| 114 160 214 80 Provisional filing fee | 119 | 320 | 219 | 160 | Notice of Appeal | | | |
| SUBTOTAL (1) 740.00 | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | | | |
| 1. EXTRA CLAIM FEES | 121 | 280 | 221 | 140 | Request for oral hearing | | | |
| Fee from | 138 140 | 1,510 110 | 138 240 | 1,510 55 | Petition to institute a public use proceeding Petition to revive – unavoidable | | | |
| Extra Claims below Fee Paid | 141 | 1,280 | 241 | 640 | Petition to revive – unintentional | | | |
| Total Claims 39 -20** = 19 x 18.00 = 342.00 | 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | | | |
| Indep. Claims 5-3** = 2 x 84.00 = 168.00 | 143 | 460 | 243 | 230 | Design issue fee | | | |
| Multiple Dependent = | 144 | 620 | 244 | 310 | Plant issue fee | | | |
| Multiple Dependent = | 122 | 130 | 122 | 130 | Petitions to the Commissioner | | | |
| Large Entity Small Entity | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| Fee Fee Fee Fee Description | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | | | |
| 103 18 203 9 Claims in excess of 20 | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | | | |
| 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid | 146 | 740 | 246 | 370 | For each additional invention to be examined (37 CFR § 1.129(a)) | | | |
| 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims | 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | |
| over original patent | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | 169 900 169 900 Request for expedited examination of a design application | | | | | | | |
| SUBTOTAL (2) \$ 510.00 | Other | fee (spe | cify) | | | | | |
| **or number previously paid, if greater, For Reissues, see above. | *Redu | uced by I | Basic Fi | ling Fee | Paid SUBTOTAL (3) (\$) |) | | |

| SUBMITTED BY | | | | Complete (if applicable) | | | | | |
|-------------------|---------------|--------------|----|--------------------------------------|--------|-----------|--------------|--|--|
| Name (Print/Type) | David C. Oren | | | Registration No. (Attorney/Agent) | 38,694 | Telephone | 703-312-6600 | | |
| Signature | | \mathbb{W} | Uh | | | Date | 12/19/2001 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.